

S/N 09/246918

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Karl M. Robinson

Examiner: George Fourson

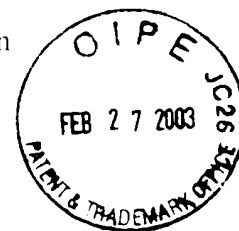
Serial No.: 09 246918

Group Art Unit: 2823

Filed: February 9, 1999

Docket No.: 303.455US2

Title: DEVICES HAVING IMPROVED CAPACITANCE AND METHODS OF THEIR FABRICATION



AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Applicant has reviewed the Office Action mailed on November 21, 2002. Please amend the above-identified patent application as follows.

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect amendment of previously pending claims 2, 4-6, 10-12, 14, 29, 32-35, 38, 51, 52, and 76. The specific amendments to individual claims are detailed in the following marked up set of claims.

2. (Amended) A method for forming a capacitor, comprising:  
forming on a substrate assembly [an electrically isolated] a conductive layer of a first material, the conductive layer having portions electrically isolated from one another;  
forming a conformal metal layer of a second material atop the conductive layer; and  
forming a dielectric by oxidizing at least a portion of the conformal metal layer.
4. (Amended) The method as specified in Claim 3, wherein forming the second [capacitor plate] conductive layer comprises depositing a material to form the [capacitor plate] conductive layer.
5. (Amended) The method as specified in Claim 2, further comprising forming the conformal metal layer from at least one of titanium, copper, gold, tungsten and nickel.

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